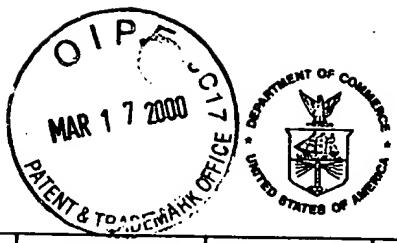


FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/450,381	11/29/99	2781	\$1,066.00	✓219.37639X00	11	✓ 24	✓ 6

020457
 ANTONELLI TERRY STOUT & KRAUS LLP
 1300 NORTH SEVENTEENTH STREET
 SUITE 1800
 ARLINGTON VA 22209

TC 2700 MAR 3 APR - 6 2000
Bs / LMB R

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) RAJESH SHAH, BEAVERTON, OR. ✓

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/03/00

TITLE

CLUSTER WITH [GLUSTER] MULTIPLE PATHS BETWEEN HOSTS AND I/O CONTROLLERS

PRELIMINARY CLASS: 710

DATA ENTRY BY: RORIE, DEANNA

TEAM: 03 DATE: 01/03/00



(See reverse for new important information)

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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PLEASE NOTE ---- The Following Information about the Filing Receipt:

The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.

The words "new," "improved," "improvement," "improvements in or relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement.

The title may be truncated if it consists of more than 4 lines of 70 characters each (letters and spaces combined).

The inventor information may be truncated if the family name consists of more than 25 characters (letters and spaces combined) and if the given name consists of more than 25 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).

The docket number allows a maximum of 12 characters.

If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

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DATE: 3/1/00 DFT



FILE COPY

219.37639X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rajesh SHAH

Serial No.: 09/450,381

Filed: November 29, 1999

For: CLUSTER WITH MULTIPLE PATHS BETWEEN HOSTS
AND I/O CONTROLLERS

Group Art Unit: 2781

TC 2700 MAIL ROOM

APR - 6 2000

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REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

March 17, 2000

Sir:

Attached hereto is the Official Filing Receipt for the above-identified application, wherein it is noted that:

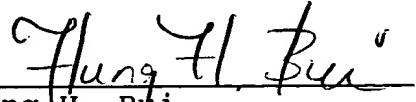
Attached hereto is the Official Filing Receipt for the above-identified application, wherein it is noted that the customer number 020457 of the law firm is missing from above the correspondence address, and the title is incorrect.

Accordingly, it is respectfully requested that a corrected filing receipt be issued showing customer number 020457 above the correspondence address, and delete and title and insert the following corrected title -- CLUSTER WITH MULTIPLE PATHS BETWEEN HOSTS AND I/O CONTROLLERS --.

Accordingly, it is respectfully requested that a corrected filing receipt be issued.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS


Hung H. Bui
Registration No. 40,415

HHB:alw
(703) 312-6600

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#2
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Washington, D.C. 20231



Bib Data Sheet



SERIAL NUMBER 09/450,381	FILING DATE 11/29/1999 RULE -	CLASS 710	GROUP ART UNIT 2781	ATTORNEY DOCKET NO. 219.37639X00
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APPLICANTS

RAJESH R. SHAH, BEAVERTON, OR ;
ASHOK RAJ, PORTLAND, OR ;

**** CONTINUING DATA *********** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE**

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TC 2700 MAIL ROOM

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY OR	SHEETS DRAWING 11	TOTAL CLAIMS 24	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

ADDRESS

020457

TITLE

CLUSTER WITH MULTIPLE PATHS BETWEEN HOSTS AND I/O CONTROLLERS

FILING FEE RECEIVED 1066	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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